



PATENT  
File No.: 714-001.023/CV-0044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: John Moon, et al

Serial No.: 10/661,116 : Examiner: Arnel C. Lavarias

Filed: September 12, 2003 : Group Art Unit: 2872

For: METHOD OF MANUFACTURING OF A DIFFRACTION GRATING-BASED  
OPTICAL IDENTIFICATION ELEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This is an Information Disclosure Statement being submitted  
for a patent application filed on September 12, 2003.<sup>1</sup>

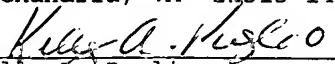
Enclosed is a Form PTO-1449, listing references cited  
therein (7 total references).

This Information Disclosure Statement is being submitted  
after the date of mailing of the first Official Action.  
Therefore, the required fee of \$180.00 is enclosed herewith in  
accordance with CFR §1.97(c).

While this Information Disclosure Statement may be  
"material" pursuant to 37 CFR 1.56, it is not intended to  
constitute an admission that any document referred to herein is

---

<sup>1</sup> I hereby certify that this correspondence is being deposited with  
the United States Postal Service on the date shown below with sufficient postage  
as first class mail in an envelope addressed to the: Commissioner for Patents,  
Alexandria, VA 22313-1450.

  
Kelly A. Puglio

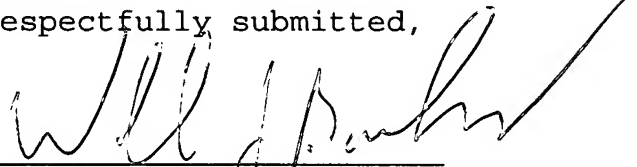
February 14, 2005  
Date

"prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency in order to submit this Information Disclosure Statement.

Respectfully submitted,



William J. Barber  
Attorney for the Applicants  
Registration No. 32,720

/kap  
February 14, 2005  
WARE, FRESSOLA, VAN DER SLUYS  
& ADOLPHSON LLP  
Customer No. 004955  
Bradford Green, Building Five  
755 Main Street, P.O. Box 224  
Monroe, CT 06468  
(203) 261-1234

<b>FORM PTO-1449</b> (Modified)  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary) (37 CFR 1.98(b))	<b>ATTY. DOCKET NO.</b> 714-001.023	<b>SERIAL NO.</b> 10/661,116
	<b>APPLICANT</b> John Moon, et al	
	<b>FILING DATE</b> 09/12/03	<b>GROUP</b> 2872

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6 6 9 2 0 3 1	02/17/04	McGrew			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	Raman Kashyap, Fiber Bragg Gratings, Academic Press,
	Chapter 9, pp. 430-434
	Peter A. Krug, Measurement of index modulation along
	an optical fiber Bragg grating, Vol. 20, No. 17, 9/1/05
	Pierre-Yves Fonjallas, et al, Interferometric side diffraction
	technique for the characterisation of fibre gratings,
	1999 OSA Conf., September 23-25, 1999

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> (Modified)	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b> 714-001.023	<b>SERIAL NO.</b> 10/661,116
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>APPLICANT</b> John Moon, et al	
(Use several sheets if necessary) (37 CFR 1.98(b))		<b>FILING DATE</b> 09/12/2003	<b>GROUP</b> 2872

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

		E.N. Leith et al., Holographic Data Storage in Three-Dimensional Applied Optics, Vol. 5, No. 8, pp. 1303-1311, August 1966
		A. Vander Lugt, Design Relationships for Holographic Memories Applied Optics, Vol. 12, No. 7, pp. 1675-1685, July 1973
		Herwig Kogelnik, Coupled Wave Theory for Thick Hologram Gratings Bell Sys. Tech. Journal, Vol. 48, No. 9, pp. 2909-2947, Nov. 1969

EXAMINER	DATE CONSIDERED
----------	-----------------

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.